

Amendment to the Claims:

1. (currently amended) A method of automatically providing configuration information for a broadband communication device, said method comprising:

a) communicatively coupling a broadband communications device with a computing system;

receiving, from said computing system communicatively coupled with said broadband communications device, an automatically generated communication via a communication link between a server and said computing system, said automatically generated communication not requiring any user interaction or user entered information;

b) identifying a source of said communication;

c) based on said source of said communication, determining configuration information for said broadband communication device; and

d) sending said configuration information over said communication link, to said computing device, wherein said configuration information is automatically provided to said broadband communications device from said computing device.

2. (currently amended) A method as described in claim 1 further comprising: wherein a) comprises:

a1) receiving said communication via a dial-up communication link.

3. (currently amended) A method as described in claim 1 wherein b) further comprises:

utilizing a telephone caller identification function to identify said source of said communication.

4. (currently amended) A method as described in claim 1 wherein c) further comprising: comprises

determining said configuration information using a product identifier for said communication device, said product identifier provided in said

communication.

5. (currently amended) A method as described in claim 1 further comprising: wherein: b) comprises

identifying a geographic region of the source of said communication; and
c) comprises determining said configuration information for said communication device based on said geographic region.

6. (currently amended) A method as described in claim 1 further comprising: wherein c) comprises

scanning a plurality of databases for configuration information for said communication device.

7. (currently amended) A method of configuring a broadband communication device, said method comprising:

a) upon determining that configuration information is needed for said communication device, automatically contacting a server via a communication link without requiring any user interaction or user entered information;
b) identifying a source of said communication by providing a serial number of said communications device to said server;
c) determining configuration information for said communication device based on said source identified by said serial number;
d) transferring said configuration information over said communication link; and
e) automatically configuring said communication device with said configuration information.

8. (original) A method as described in claim 7, wherein a) comprises said communication device automatically contacting said server via a dial-up modem.

9. (original) A method as described in claim 7, wherein c) comprises scanning a plurality of databases for configuration information.

10. (original) A method as described in claim 7, wherein a) comprises a peripheral computer coupled to said communication device automatically contacting said server over said communication link via a dial-up modem.

11. (original) A method as described in claim 7, wherein e) comprises said communication device automatically configuring itself with said configuration information.

12. (original) A method as described in claim 7, wherein e) comprises a software program in a peripheral computer automatically configuring said communication device with said configuration information.

13. (original) A method as described in claim 7, wherein c) comprises limiting said scan based on a geographic region of said source of said communication.

14. (original) A method as described in claim 7, wherein c) further comprises determining said configuration information based on a communication device identifier.

15. (currently amended) A system for automatically configuring a broadband communication device, comprising:

a server;
logic operable to automatically use a dial-up modem to communicate with said server when said broadband communication device needs to be configured for broadband communication without requiring any user interaction or user entered information;

said server operable receiving a serial number of said broadband communications device to identify said broadband communications device determine the source of said communication placed via said dial-up modem;

said server further operable to search for said configuration information based on the serial number of said broadband communications device source of said communication; and

said server further operable to transfer said configuration information to the source of said communication, wherein said configuration information is available to configure said broadband communication device.

16. (original) The system of claim 15, wherein said logic is implemented within said broadband communication device, wherein said broadband communication device is operable to determine whether said configuration information is necessary and, if so, to automatically contact said server.

17. (original) The system of claim 15, wherein said broadband communication device comprises a stored telephone number with which to contact said server.

18. (original) The system of claim 15, wherein said logic is further operable to automatically configure said broadband communication device with said configuration information.

19. (original) The system of claim 15, wherein said logic is implemented by software on a peripheral computer coupled to said broadband communication device.

20. (original) The system of claim 19, wherein said software is further operable to automatically configure said broadband communication device upon reception of said configuration information.

21. (original) The system of claim 15, wherein said broadband communication device is operable to automatically configure itself upon reception of said configuration information.

22. (previously presented) The system of claim 15, wherein said server is further operable to search a plurality of databases for said configuration information based on a telephone number of the source of said communication placed via said dial-up modem.

23. (previously presented) The system of claim 15, wherein said server is further operable to search a plurality of databases for said configuration information based on a customer name of the source of said communication placed via said dial-up modem.